



**BC** - **2"** - **450** - **66** - **P0** - **G** - **C** - **VI** - **EB** - **4AC** - **NN** - **Ic6**

Sector	Code
Buildings & Construction	BC

  

Size	
1½	DN40
2	DN50
2½	DN65
3	DN80
4	DN100
6	DN150
8	DN200

Other sizes available on request

Application	Model	Code
Level Control	Level Control Valve <sup>(1)</sup>	450
	Level Control & Pressure Sustaining Valve <sup>(1)</sup>	453
Pressure Control	Pressure Reducing Valve	420
	Quick Pressure Relief Valve	43Q
	Pressure Relief/Sustaining Valve	430
Pump Applications	Solenoid Controlled Valve <sup>(2)</sup>	410
	Basic Valve	405

  

Additional Features, Floats and Altitude Pilots	Code	
Modulating Horizontal Float	60	
Bi-Level Electric Float <sup>(2)</sup>	65	
Bi-Level Vertical Float	66	
Modulating Vertical Float	67	
Altitude Pilot (2-14m / 7-46 feet setting, other settings available)	80	
Set for External Hydraulic Control	6H	
Level control by external electric signal <sup>(2)</sup>	6E	
Flow Features	Solenoid Controlled <sup>(2)</sup>	55
	Check Feature	20
Orientation	Horizontal installation, left side circuit (standard)	HL
	Horizontal installation, right side circuit	HR
	Vertical-upwards installation, left side circuit	VL
	Vertical-upwards installation, right side circuit	VR

\* Multiple selection permitted

(1) Select float type or altitude pilot  
(2) Choose Solenoid settings

Compatibility	Code
WRAS	
DVGW	
ACS	
GOST	P1
BELGAQUA	
PZH	
BULGARCONTROLA	
SVGW	
NSF 61/372	P2
AS 5081	P3
WATER MARK	
Unregistered	P0

  

Pattern	Code
Globe	G
Angle*	A

\*Available in Cast Iron only

  

Construction Material	Code
Ductile Iron	C
Cast Steel	S
Cast Iron	I

**Extra options, Configurations and Attributes**  
Leave Blank for the Default Option (Recommended)

Pressure Rating & End Connection	Code	
<b>Up to 250 PSI / PN16</b>		
Grooved	ANSI C606	VI
	BS 1378-STEEL PIPE	VB
	ISO-16	16
Flanged	ABNT16	B6
	ANSI150	A5
	JIS-16	J6
Threaded	BST-D	BD
	BSP	BP
	NPT	NP

  

Coating	Code
Epoxy Blue RAL 5017	EB
Epoxy Blue with UV Protection	EV

  

Solenoid	Code	
Normally Closed Valve*	AC 50Hz	4AC
	AC 60HZ	46C
	DC	4DC
Normally Open Valve*	AC 50Hz	4AO
	AC 60HZ	46O
	DC	4DO

\*Valve Position when Solenoid is De-Energized  
\*\*Other Configurations Available on Request

  

Tubing & Fittings	Code
Plastic Reinforced Tubing & Brass Fittings	PB
Copper Tubing & Brass Fittings	CB
St. St 316 Tubing & Fittings	NN

\* Must Comply With Relevant Approval

  

Additional Attributes	Code
Valve Position Indicator	I
Electric Limit Switch	S
Valve Position Transmitter	Q
Orifice Assembly	U
Large Control Filter	F
Inline Filter	C
Manual Selector	Z
Pressure Gauge	6

\* Multiple selection permitted